

REMARKS

This Preliminary Amendment amends Claims 4-5 and 8-9 so that these claims are no longer multiply dependent in order to reduce the official fees due in connection with this application. New claims 10-16 were added to provide similar coverage. The Applicant may elect to amend Claims 4-5 and 8-9 to make them again multiply dependent or to add additional claims to this application to provide coverage similar to, broader than, or narrower than the present claims at any time during the pendency of the above-identified U.S. application.

Respectfully submitted,



Richard P. Berg
Reg. No. 28,145
Attorney for Applicant
LADAS & PARRY
5670 Wilshire Boulevard #2100
Los Angeles, California 90036
(323) 934-2300

Enclosure: Appendix A

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Appendix A

(VERSION WITH MARKINGS TO SHOW CHANGES MADE)

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4. (Amended) The process of claim 2 [or 3], wherein the step of computing comprises:

- weighting the power consumption sensed in said units; and
- adding the weight power consumption of said units.

5. (Amended) The process of [one of claims 1 to 4]claim 1, wherein said step of regulating comprises:

- computing the derivative with respect to time of the measured instantaneous power, and
- regulating said voltage according to said computed derivative.

8. (Amended) The circuit of claim 6 [or 7], wherein said sensor (15, 17, 19, 21, 23) detects state change in signals output by said unit.

9. (Amended) A combination of a circuit according to claim 6[, 7 or 8] with a voltage regulator (25), said voltage regulator being connected to said circuit and receiving the power consumption computed by power calculation unit (25).

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